 	 laims	

Application No.	Applicant(s)
10/768,745	HALLADAY ET AL.
Examiner	Art Unit

3662

7	Rejected	- 1	
=	Allowed	+	

[-	-	(Through numeral) Cancelled
[÷	Restricted

N	Non-Elected	Α	Appeal
ı	Interference	0	Objected

Bernarr E. Gregory

The color of the	Cla	aim	Date					Claim Date								Claim Date							***											
1 1 = 101 102 102 102 102 102 102 103 103 103 103 103 104 104 104 105 105 105 106 106 107 105 106 106 107 107 107 107 107 107 107 108 108 108 108 109 109 100 101 102 103 109 109 100 101 101 102 103 109 109 109 109 109 109 109 109 109 100 101		<u></u>	L _s				Г							aí											al				1					
1 1 = 101 102 102 102 102 102 102 103 103 103 103 103 104 104 104 105 105 105 106 106 107 105 106 106 107 107 107 107 107 107 107 108 108 108 108 109 109 100 101 102 103 109 109 100 101 101 102 103 109 109 109 109 109 109 109 109 109 100 101	l E	Ë	8									2	1	ij				- 1						nal	gin				1	- 1	- 1			
1 1 = 101 102 102 102 102 102 102 103 103 103 103 103 104 104 104 105 105 105 106 106 107 105 106 106 107 107 107 107 107 107 107 108 108 108 108 109 109 100 101 102 103 109 109 100 101 101 102 103 109 109 109 109 109 109 109 109 109 100 101	iE	Ē	4/1					ļ	1			12	:	Ä				-						ίĽ	Ori			1	-					
102			<u> </u>				匚	<u></u>	<u> </u>	Ш		_	4				_	4	_	4	\perp	Ш					\dashv	4	4	_	_	_		_
3			_			_	┖				_	<u> </u>	4	51	\sqcup	4	4	4	_	4	4-	4-4			101		_ _	4	4	_		_	_	ᆜ
4	2		_				L	ļ	<u> </u>	\sqcup	_	-	+		\dashv		4	-	4	4-	+-	\vdash				\vdash	_	4	4		\dashv	-	_	႕
5 5 5 105 105 106 106 106 106 106 107 107 107 107 107 107 107 107 108 108 108 108 109 111	3		+				\vdash		<u> </u>	\vdash	-		\dashv	53	\vdash	4	\dashv	\dashv	-	+	+-	╁╌┤				\vdash		╬	\dashv					긕
6 6 =	4	4		H	_	\vdash	⊢	H	H	\vdash	-	-	-	54		\dashv	\dashv	\dashv	+	+	+-	+			104	\vdash		+	\dashv	\dashv	\dashv	\dashv	-	\dashv
To To E E E E E E E E E	5		-		_	┝	-	⊢	⊢	-		-	\dashv	56	\vdash	-	\dashv	-	+	╫	╁	╀┤	 			-		+	┥	\dashv	\dashv	\dashv	-	ᅥ
8 8 = 108 9 9 1009 1009 1009 1009 11009 11009 11009 11009 11009 1110 1111 1111 1111 1111 1111 1111 1111 1111 1111 1111 1112 1113 1113 1113 1113 1113 1114 114 1114 1115 115 115 115 115 115 115 115 115 115 115 115 115 117 117 117 117 117 117 117 117 117 117 117 117 117 117 117 117 117 118 118 118 118 118 118 118 118 119 120 120 120 120 120 120 120 121 121 122 122 122 122 122 122 122 122 122 122 123 123 123<				H	_	-		-		\vdash	ᅱ	-	+	57		+	\dashv	+	+	+	╁	+	 		107	\dashv		+	┪	ᅱ	-	-	-	ᅥ
9			-	H		 				Н	ᅥ	\vdash	\dashv	58		\dashv	十	+	+	+	+-	+	ŀ		108	\dashv	\dashv	+	┪	一	ᅥ	\dashv	٦Ì	ᅥ
10 0 0 0 0 0 0 0 0 0			—	Н		\vdash	╁╴	-	Н	Н	┪	\vdash	\dashv	59		寸	\dashv	\dashv	\dashv	+	+-	╁┼	ŀ			-		+	7	\neg	寸		T	_
11 11 = 61 111 112 12 112 112 112 113 113 113 113 113 114 115 115 115 115 115 115 115 115 115 115 116 116 116 116 116 116 116 116 116 117 117 118					_	\vdash	\vdash		П		ᅥ		\top			寸	_	\dashv	_	\top	1	H					\neg	_	寸	\neg		\neg		\neg
12				П		_	T		Г				\dashv			T	\dashv	\dashv	寸	┪	\top	11	l		111			+	7		T		T	\neg
13	12	12			_	П	Π						ℸ	62							\top	П			112			_	_1	╗				
14 14 = 15 15 = 1 64 65 66 115 15 15 16 115 15 16 115 15 16 116 116 116 116 116 116 116 116 116 117 117 117 117 117 117 117 117	13	13	=											63									[113			1						
16	14	14											Ι												114									
17	15	15	=							\Box	_]		$oldsymbol{ol}}}}}}}}}}}}}}}$			\perp	\perp			\perp		$oxed{oxed}$			115				\perp	[[_]
18										Ш	╝		\perp			\perp	_				\perp	Ш							_			_		
19	<u></u>						<u></u>				_		\perp			\dashv	_	_	_			\sqcup				_		_	4	_	_	_	_	_
120			_	Ш		$oxed{oxed}$	L	_			4	<u> </u>				_	_	_	_	\perp	╙	Ш			118			4	4			_	_	_
21 22 71 72 121 122 123 123 123 123 124 124 124 124 124 124 125 125 125 125 125 125 125 126 127 127 127 127 127 127 128 129 128 129 129 129 130 130 130 131 131 131 131 131 131 131 131 131 131 131 132 33 133 <td></td> <td></td> <td></td> <td>Ш</td> <td></td> <td>_</td> <td></td> <td>L_</td> <td></td> <td></td> <td>4</td> <td>\vdash</td> <td>4</td> <td></td> <td>\Box</td> <td>\dashv</td> <td>4</td> <td>4</td> <td>\perp</td> <td>\bot</td> <td>\bot</td> <td>Ш</td> <td></td> <td></td> <td>119</td> <td>\sqcup</td> <td></td> <td>4</td> <td>4</td> <td>_</td> <td>_</td> <td>4</td> <td>_</td> <td>_</td>				Ш		_		L_			4	\vdash	4		\Box	\dashv	4	4	\perp	\bot	\bot	Ш			119	\sqcup		4	4	_	_	4	_	_
22 73 122 123 124 124 124 124 124 124 124 125 125 126 125 126 125 126 127 128 127 128 129 129 129 129 129 130 130 130 131 130 131 131 132 132 132 132 133 133 133 133 133 133 133 133 133 134 135 135 136 136 136 136 137 137 137 137 137 137 137 137 138 139 139 140 141 141 141 141 141 141 142 142 143		20				_		_			4		\dashv	70	_	-	\dashv	-+	4	- -	-	\sqcup			120	\dashv		4	4	_		4		_
23 74 123 124 125 125 125 126 126 126 126 126 127 127 128 129 127 128 129 129 130 130 130 130 131 131 131 131 132 132 132 132 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 135 135 136 135 136 137 137 137 137 137 137 137 138 138 138 138 139 140 140 141 141 141 141 141 142 142 142 143 144		21	<u> </u>			_	_	_		\square	_	_	4	<u>/1</u>	\dashv	-	-	-	\dashv	-	4	\vdash			121	_	_ _	+	4	_		-	-	_
24 124 125 125 125 125 126 125 126 126 126 127 127 127 127 127 128 128 128 128 128 128 129 129 129 129 130 130 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 136 137 137 137 137 137 137 137 138 138 138 138 138 138 138 139 139 139 139 139 140 141 141 141 141 142 143 143 143 143 143 144 144 145 146 146	<u> </u>		_			\vdash	_	-		\vdash	-1	-				-+	-		+		-	\vdash	1			\dashv	-	+	4	-	-	-	-	
25 75 125 126 126 126 126 127 127 127 127 127 128 128 128 128 128 129 129 129 130 130 131 131 131 131 131 131 132 132 132 132 132 133 133 133 133 133 133 133 133 133 134 134 134 135 135 135 136 136 136 136 137 137 137 137 137 137 138 138 138 139 139 140 141 141 141 142 142 142 143 144 144 144 144 144 144 144 145 146 146 147 147 148 148 148 148 149 149 149 149 149 149 149 149 149 149		23	-	-		-	-	_		\vdash	-	-		74	\dashv	\dashv	\dashv	\dashv	+	+	+	\vdash	}	-	123	\dashv	\dashv	+	+	-	\dashv	\dashv	\dashv	\dashv
26 76 126 127 128 127 128 127 128 128 128 128 128 128 128 129 129 129 130 130 131 131 131 131 131 131 131 132 133				Н		\vdash	\vdash	-	-	\vdash	\dashv	-			\dashv	-	-+	-+	\dashv	+-	╁	+	. }			-		+	+			-	-+	ᅱ
127			H			-	\vdash	\vdash		Н	\dashv	-				\dashv	\dashv	+	\dashv	╅	┿	+	\		126	\dashv		╁	┪	ᆉ	\dashv	\dashv	-	\dashv
28 78 29 129 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 48 98 49 144 48 98 49 144 48 98 48 98 49 144 48 98 49 144 41 145 48 98 49 144 48 98 49 144 48 98 49 144 48 98 49 1448 49 1449		27	_	Н	_			\vdash		Н	\dashv	-	+	77	\dashv	\dashv	+	+	+	+	+	+	ŀ		127	\dashv	\dashv	╅	┪	-	-	7	+	ᅱ
29 79 129 30 80 130 31 81 131 32 82 132 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 149 149			\vdash	-		-	H	\vdash	 	H	╡				-	\dashv	_	\dashv	\dashv	╅	┿	\vdash	ŀ	-		\dashv		╅	7	\neg	_	7	_	\dashv
30		29	\vdash					-	-		\neg		+	79	\neg	+	1	7	十	+	\top	\top	Ì		129	\neg	\neg	十	7			\neg	\dashv	\neg
31 32 33 34 35 33 34 35 36 36 36 37 37 38 39 39 38 39 <td< td=""><td></td><td>30</td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td>\Box</td><td>\neg</td><td></td><td></td><td></td><td>\dashv</td><td>\dashv</td><td>7</td><td>寸</td><td>\dashv</td><td>1</td><td></td><td>\top</td><td>ı</td><td></td><td>130</td><td></td><td>_</td><td>+</td><td>7</td><td></td><td></td><td>\dashv</td><td>7</td><td>╗</td></td<>		30	 							\Box	\neg				\dashv	\dashv	7	寸	\dashv	1		\top	ı		130		_	+	7			\dashv	7	╗
32 82 33 132 34 84 35 85 36 86 37 88 38 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 98 49 99 146 147 48 99 144 144 49 99 148 149					-			T		П	\neg				\neg	╛	╅	寸	\dashv	\top	\top	\vdash	ı		131	\Box		┪	7			\neg	\neg	
34 35 36 86 37 88 39 139 40 90 41 91 42 92 43 93 44 94 45 96 48 98 49 99 148 99 148 99 149 149		32												82				丁		\top					132									
35 85 36 136 37 86 38 137 38 88 39 138 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 148 49 149																\Box				\perp			[\perp	\Box			\Box		
36 37 136 137 38 88 138 138 39 89 139 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 148 49 99 149 149		34								Ш			\perp	84		Ţ	I	I		\perp					134				\perp				Ţ	
37 88 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 148 48 99 149	<u> </u>				_	ļ	L_	<u> </u>		Ш	\Box	_			\Box	4	\perp	\perp	\perp	\perp	\perp	Ш	ļ		135		\perp	\perp	_	_				_
38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	ļ	36	_	Ш		Ш	Ш	<u> </u>		\sqcup	_	<u> </u>	4	86	\sqcup	4	_	_	_	4	1	Ш	ļ		136	\sqcup	_	4	4	_	_	_ļ	_	_
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		37	_	Щ	_	<u> </u>	<u> </u>	<u> </u>		\sqcup	4	<u> </u>			\sqcup	4	_	_	_	4	1	\sqcup			137	<u> </u>	\perp	4	4	_	_	_	_	ᅵ
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	<u> </u>		_	Ш		<u> </u>	<u> </u>	⊢	<u> </u>	Н	\dashv	-			\sqcup	4		4	_	\bot	\bot	\sqcup			138	\sqcup	_	4	_]	_	_	_	_	_
41 91 141 142 142 142 143 143 143 143 143 144 144 144 144 144 145 145 145 146 146 147 147 147 147 148 148 148 149 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144			 				\vdash	<u> </u>	_	${oxed}$	_	<u> </u>			\dashv	4	4	-		- -	+	┯			139	 -	_	- -	4	4				4
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		-	\vdash		\vdash	<u> </u>	 	\vdash	$\vdash \vdash$	\dashv	-			\dashv	+	-	+	+	+	+	4-4				$\vdash \vdash$	+	+	4	-	\dashv			\dashv
43 93 44 94 45 95 46 96 47 97 48 98 49 99	 		\vdash	\vdash		H	-		-	\vdash	\dashv	-			\vdash	+	+	\dashv	\dashv	+	+-	+			147	$\vdash \vdash$	+	+	+	+	\dashv		\dashv	\dashv
44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		\vdash	\vdash		\vdash	-	-			\dashv	-			-	+	+	+	+	+	+	\vdash				$\vdash \vdash$	\dashv	+	+	+	\dashv	-	\dashv	\dashv
45 95 46 96 47 97 48 98 49 99			\vdash			-	-	\vdash	\vdash	\vdash	\dashv	\vdash				\dashv	-+	\dashv	\dashv	+	+	+					-+-	+	+	-	\dashv	\dashv	\dashv	\dashv
46 96 47 97 48 98 49 148	 		\vdash	\vdash	_	\vdash	\vdash	 	\vdash	$\vdash \vdash$	\dashv	-			\dashv	\dashv	\dashv	+	\dashv	┿	╁	+	 			\vdash	\dashv	+	\dashv	-	\dashv	\dashv	\dashv	\dashv
47 97 48 98 49 99	—		 	\vdash			\vdash	\vdash	1	\vdash	\dashv	-			-	十	+	\dashv	\dashv	┿	+	+			146	 	+	+	┥	+	\dashv	+	-+	ᅱ
48			\vdash	\vdash		-		-		\vdash	\dashv				+	+	\dashv	\dashv	\dashv	+	+	H				\vdash		+	+		-	+	\dashv	ᅱ
49 99 149 149			\vdash	-	_	\vdash	\vdash	\vdash	Н	\vdash	\dashv				\dashv	+	-+	\dashv	\dashv	十	\top	H					\dashv	+	+	ᅥ	- 1	\dashv	\dashv	ᅱ
				\vdash	_			\vdash		\Box	\dashv				\vdash	\dashv	\dashv	\dashv	十	\top	T	\forall				\vdash	\dashv	\top	7	\dashv	\dashv	\dashv	\dashv	\dashv
<u></u>		50						1		П				100		1		_		\perp	Ι				150				1			寸	\neg	\dashv